

(Unclassified // FOUO)  
Cal OES Internal Statewide Incident Briefing  
2000 hours, February 14, 2019



Highway 243 washed out due to the current Storm Event impacting the State. Crews are on scene assessing the situation.

Photo Credit: Cathy Johnson // CalOES



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

Duty Officer	
EDO	Reggie Salvador
CSWC Watch Officer	Michael Duddy (Day) Art Arquero (Night)
STAC Duty Officer	<a href="mailto:STAC@caloes.ca.gov">STAC@caloes.ca.gov</a> 916-275-4069
FDO	Cathy Johnson
LDO	Greg Smith Celeste Fowler (Shadow)
IDO	Kyle Noderer
CDO	Memoree McIntire
SDO	Jim Acosta
PIO	Kelly Huston
TDO	Jeffery Howell
ITDO	Vitaliy Chiley
EQTP	Yvette LaDuke
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

## National Terrorism Advisory System



**Unclassified // FOUO**

**24 Hour STAC Report**

- Report Attached

# SITUATION SUMMARY

## Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Normal Operations	Level 3	Normal Operations	Normal Operations

### February Winter Storms

- A strong storm system is currently impacting California. Storm activity is expected to continue through Friday, 02/15/19. Increased concerns exist for significant impacts in, and around, the burn scar areas and foothills. Debris flows are possible due to the chance of increased precipitation over the next couple of days. Thursday is expected to see the heaviest rainfall rates with the possibility of thunderstorms also affecting northern California. Reservoirs are capturing the majority of the run off, however flood stages expected to be exceeded on multiple rivers. See River Forecasts and Flooding for specific rivers and locations.
- Cal OES Duty Officers are monitoring weather and maintaining close contact with their Operational Areas (OAs).

### **Activations**

#### **Inland Region**

- Inland REOC is activating at a Level 3 (Lowest). Activation hours are expected to be 0700 today through 0700 tomorrow.
- Colusa County Emergency Operations Center (EOC) activated Level 1 (Lowest).
- Shasta County EOC activated at a Level 1 (Lowest).
- Tehama County EOC is activated at Level 1 (Lowest).
- Madera County EOC is activated at Level 1 (Lowest).
- [Calaveras County EOC is activated at Level 2 \(Minimal Staffing\).](#)
- [Modoc County EOC is activated at Level 1 \(Lowest\)](#)

#### **Coastal Region**

- Coastal REOC is activating at a Level 3 (Lowest). [Deactivated at 1700 on 02/14/19.](#)
- Sonoma County EOC will activate at level 2. [0800-1500 on 02/14/19. Reactivate at 0800 on 02/15/19.](#)
- Santa Clara County EOC has [deactivated as of 1530 hours on 02/14/19.](#)

#### **Southern Region**

- Southern REOC activated to Level 3 (Lowest). [Deactivated at 1900 on 02/14/19.](#)
- [Orange County EOC was activated at Level 3 and has deactivated at 1748 hours on 02/14/19.](#)
- Riverside County activated EOC at Level 3 (Lowest). A and B shifts.
- San Bernardino County EOC activated at Level 3 (Lowest). 0700-2000 hours.
  - [Transitioned to Duty Officer at 2000 hours.](#)

# **SITUATION SUMMARY**

## **February Winter Storms (Continued)**

### **Deployments**

#### **Inland Region**

- One Cal OES ESC deployed to Calaveras County EOC.

#### **Coastal Region**

- One Cal OES Southern Region Emergency Service Coordinator (ESC) deployed to the Riverside County Emergency Operations Center (EOC).
- One Cal OES Southern Region Senior ESC deployed to the San Bernardino County EOC.
- Three Cal OES Southern Region ESC deployed to the Southern Region Emergency Operations Center (REOC).
- One Cal OES Deputy Regional Administrator (RA) deployed to the Southern REOC.

#### **Southern Region**

- One Cal OES Coastal RA deployed to the Coastal REOC.
- One Cal OES Coastal Deputy RA deployed to the Coastal REOC.
- One Cal OES Coastal ESC deployed to Coastal REOC.
- One Cal OES Coastal ESC deployed to Sonoma County EOC.

### **Proclamations**

#### **Inland Region**

- Shasta County proclaimed a local emergency due to the Winter Storm event on 02/13/2019. No request for a Governor's proclamation or CDAA at this time.

#### **Coastal Region**

- San Jose City in Santa Clara County proclaimed a local emergency due to the Winter Storm event on 02/14/19. No requests for assistance at this time.

#### **Southern Region**

- Town of Yucca Valley in San Bernardino County proclaimed a local emergency due to the Winter Storm event on 02/14/19. They are requesting a Governor's Proclamation and CDAA.

# **SITUATION SUMMARY**

## **February Winter Storms (Continued)**

### **Evacuations**

#### **Coastal Region**

##### **Mandatory**

- Crescent Area of Sausalito has evacuations underway due to a mudslide for an unknown duration. Approx. 25 homes have been evacuated.

#### **Southern Region**

##### **Mandatory**

- A mandatory evacuation order is in place for the Holy Fire burn scar area.
  - Areas include: A mandatory evacuation order is in place for residents near Trabuco Creek in Orange County due to flash flooding.

##### **Voluntary**

- Trabuco Creek, Rose Canyon and Mystic Oaks/ El Carsio in Ventura County.
- Cranston Fire burn scars in Riverside County
- Voluntary evacuations for Alberhill, Glen Eden, Glen Ivy A/B, Grace, Horsethief A&B, Maitri, McVicker A, Rice, Amorose, Laguna A, Withrow A
- Lakeside A, Alvarado A&B, and Laguna B for the Holy Fire burn scar.
- Voluntary evacuations for Apple Canyon, Fleming Ranch, Hurley Creek, and Lake Hemet for the Cranston Fire burn scar

### **Road Closures**

- I 80, Placer: Route is being held from Colfax to the Nevada State Line due to snow & white-out conditions.

### **Shelters**

#### **Inland Region**

- Butte County
  - Silver Dollar Fairgrounds, 2357 Fair Street, Chico, CA 95928
    - Midnight Count: 7 Inside, 58 RVs outside
- Shasta County
  - Crosspoint Church, 2690 Hartnell Ave, Redding, CA 96002
    - Midnight Count: Pending

#### **Coastal Region**

##### **Santa Clara County**

- Willow Glen Community Center, 2175 Lincoln Ave, San Jose, CA 95113
  - As of 0530 on 02/14/19, no one is currently at the shelter.
  - Midnight Count: 0

# SITUATION SUMMARY

## February Winter Storms (Continued)

### Shelters (Continued)

#### **Southern Region**

##### Riverside County

- [Hamilton High School, 57430 Mitchell Road, Anza - Opened](#)
- [Banning High School, 100 Westward Ave., Banning - Opened](#)
- Temescal Canyon High School, 28755 El Toro Rd, Lake Elsinore, CA 92532
  - Midnight Count: 11
  - Outside County: 5
- Idyllwild Arts School, 26700 Hwy 243, Idyllwild, CA 92549
  - Midnight Count: 0

#### **Critical Infrastructure**

- Per CUEA DO as of [02/14/19 at 1249 hours](#).
  - PG&E has activated their EOC throughout the Bay area in order to respond to storm-related outages safety.
    - Pacific Gas and Electric has [69,638](#) outages statewide.
    - [Approx. 199,496 outages have been restored.](#)
  - San Diego Gas and Electric activated EOC at Level 1 (Lowest).
    - [San Diego Gas and Electric has 4,967 outages statewide.](#)
  - Southern California Edison has approximately 15,700 outages statewide.

#### **School Closures**

- San Diego County: [Vallecitos Elementary School](#)
- Riverside County: Withrow, Rice Canyon Elementary, [Hamilton High School](#), [Hamilton Middle School](#), [Hemet High School](#)
- San Bernardino County: [Big Bear City](#), [North Shore Elementary](#), [Bear Valley Unified School District](#).





# SITUATION SUMMARY

## February Winter Storms (Continued)

### **Missions**

- **2019-IEROC-57705:** Request for one (1) hand crew to assist in flood fighting in Calaveras County.
- **2019-IEROC-57701:** Request for one (1) hand crew to assist in flood fighting in Colusa County.
- **2019-IEROC-57695:** Request for one (1) hand crew to assist in flood fighting in Calaveras County.
- **2019-Southern-57690:** Request for four (4) CDCR hand crew and four (4) Cal Fire Captains to assist with flood fight operations in Riverside County.
- **2019-CREOC-57662:** Request for one (1) Cal Fire Crew plus supervisor from Delta Camp to assist with flood fighting in Solano County. Requested 02/13/2019.
- **2019-INLAND-57657:** Request for five (5) Cal Fire/CDCR hand crews to assist in snow removal and flood fighting in Shasta County. Requested 02/13/2019. Coordinating.
- **2019-INLAND-57624:** Request for two (2) Cal Fire/CDCR hand crews to assist in flood fighting in Colusa County. Requested 02/13/2019. 1 crew on scene, 1 coordinating.
- **2019-LAW-57576:** Riverside County Sheriff's Office is requesting six (6) High Water Vehicles from the California National Guard.
- **2019-SOUTHERN-57590:** Southern REOC is requesting a Caltrans Agency Representative to support Southern REOC at 0700 hours on 02/14/19.

### Storm Impacts

#### **Southern Region**

##### **Potential Isolation of Idyllwild, Riverside County**

There is a potential for the town of Idyllwild in Riverside County to become isolated due to the closure of Highway 74 and Highway 243. Both highways are experiencing full closures, with unknown estimated times of reopening. This is a full service community and should be able to function properly unless the road systems are closed for long duration. Residents are currently sheltering in place and there are three care and reception centers open. Caltrans engineers are currently assessing the extent of the damage. Highway 74 to Highway 371 is open to Emergency Vehicles only.

# SITUATION SUMMARY

## February Winter Storms (Continued)

### Storm Impacts

#### **Coastal Region**

##### **Mudslide in the City of Sausalito, Marin County**

At 0300 hours, a Mudslide occurred in the City of Sausalito in Marin County. Approx. two homes were destroyed. One victim removed and transported and approx. Twenty-five people in the evacuation center. The City of Sausalito and the County of Marin were activated at the lowest level. At this time they are both deactivated. Locals are working to access the stability of the mountain. [Soils engineers and emergency resources are currently evaluating stability and safety in the area.](#)

##### **Potential Levee Breach at Montezuma Slough, Solano County**

The Department of Fish and Wildlife reported eminent levee breach at the Montezuma Slough within five days and ordered a hand crew from Delta Conservation Camp No. 8 which is jointly operated by Cal Fire and CDCR. If the levee were to breach it would have environmental impacts on the largest brackish water estuary on the west coast, flood the Fish and Wildlife headquarters present on site, and over 150 private duck clubs. The Department of Fish and Wildlife is procuring its own materials (sand and plastic) mitigate the breach. Mission Request #57662.

#### **Prepositioning of Resources and Personnel by Flood Operation Center (FOC), Department of Water Resources (DWR)**

- In northern California, Thursday night snow levels are forecast to fall to as low as 2,000 feet and precipitation above the reservoirs should fall in the form of snow, limiting runoff. The forecast now expects more rainfall and runoff in the Russian/Napa and Sierra Nevada areas than previously expected through Thursday night.
- In Southern California, the forecast now expects more rainfall and runoff than previously expected through Thursday night, including strong winds Thursday morning. Snow levels will be dropping 6500-7500 feet on Thursday night.
- The next weather and hydrology briefing is scheduled for 1000 hours on [Friday 02/15/19](#).
- The CA NV River Forecast Center will be extending staffing hours Thursday, possibly longer, and issuing additional river forecast bulletins as the storms move through the state.
- The FOC will be monitoring forecasts, updating river recordings, and participating on various weather-related conference calls.
- During the Merced County coordination call, Merced County stated the moisture plume went further north and they are not receiving as much rainfall as expected.
- On Thursday morning, flood fight specialists will be in key areas of the flood control system to observe its response to the heavy precipitation.
- DFM Inspection staff is travelling to the following locations to inspect areas of interest today, and will inspect other areas [today 02/14/19](#):
  - [Bear River, Cosumnes River, American River, Feather River, and Arcade Creek](#). [No problems have been identified at this time.](#)
- Sutter Maintenance Yard is performing levee patrols on Cherokee Canal, and operating pumping plants on the Sutter Bypass at Plants 1, 2, and 3.





# SITUATION SUMMARY

## February Winter Storms (Continued)

### Prepositioning of Resources and Personnel by Flood Operation Center (FOC), Department of Water Resources (DWR) (Continued)

- Sacramento Maintenance Yard is performing levee patrols on Cache Creek from 2200 hours on 02/13/19 to 2300 hours on 2/14/19.
  - DWR is utilizing its Memorandum of Understanding with California Conservation Corp. to deploy to Cache Creek to assist with possible flood fighting.
- Colusa and Tisdale Weirs began overflowing Thursday, 02/14/19, morning:
  - Colusa Weir is expected to crest Saturday, 02/16/19, morning at approx. 28,000 Cubic Feet per Second (CFS).
  - Tisdale Weir is expected to crest Saturday, 02/16/19, afternoon at approx. 18,600 CFS.
- Moulton and Fremont Weirs are expected to be overflowing Thursday, 02/14/19, afternoon:
  - Moulton Weir is expected to crest Saturday, 02/16/19, morning at approx. 9,000 CFS.
  - Fremont Weir is expected to crest Sunday, 02/17/19, afternoon at approx. 43,000 CFS.

### **California/Nevada River Forecasts**

Many rivers across the state are currently at monitoring and flood stages. For River Forecast Guidance, please visit <http://www.cnrfc.noaa.gov/>

### **Inland Region**

**The following rivers are forecast to meet or exceed Flood stage:**

- **Tehama County:** Sacramento River at Tehama Bridge is forecast to be above flood stage at 217.4 feet the afternoon of 02/14/19.
  - Between 213.0 and 214.0 feet the county park becomes inaccessible. Lower trailer park slots (temporary slots) start to flood.
- **Tehama County:** Sacramento River at Vina Woodson Bridge is forecast to be above flood stage at 185.4 feet the evening of 02/14/19.
  - South Avenue start to flood east of the river.
- **Tehama County:** Sacramento River at Red Bluff is forecast to be above flood stage at 253.3 feet the afternoon of 02/14/19.
  - The river starts to flow eastward into Sand Slough on the left bank upstream of the gage.
- **Glenn County:** Sacramento River at Ord Ferry is forecast to be above flood stage at 116.1 feet the morning of 02/15/19.
  - Designated flood stage. Design overflow level for M&T, 3BS and Goose Lake Flood Control facilities to divert flood flows into Butte Basin. M&T overflows closing River Road from Ord Ferry Road to Chico River Road. Ord Ferry Road is already closed.
- **Yolo County:** Cache Creek at Yolo is forecast to be above danger stage at 81.9 feet the evening of 02/14/19.
  - Overflow is expected on the non-leveed south bank, upstream from the start of the south-side levee. Water begins moving southeast toward the city of Woodland. Target elevation is subject to change slightly as additional data are acquired.



# SITUATION SUMMARY

## February Winter Storms (Continued)

### California/Nevada River Forecasts (Continued)

#### Inland (Continued)

The following rivers are forecast to meet or exceed Monitor Stage:

- **Modoc County:** [Pit River at Canby](#)
- **Tehama County:** Sacramento River at Bend Bridge.
- **Plumas County:** Middle Fork Feather River at Portola.
- **Glenn County:** Sacramento River at Hamilton City, Sacramento River at Butte City.
- **Colusa County:** Sacramento River at Moulton Weir, Sacramento River at Colusa Weir, Sacramento River at Colusa Bridge.
- **Yuba County:** Yuba River at Marysville.
- **Sacramento County:** Cosumnes River at McConnell, Mokelumne River at Benson's Ferry, Cosumnes River at Michigan Bar.
- **Sutter County:** Sacramento River at Tisdale Weir, Feather River at Nicolaus, Sacramento River at Fremont Weir.
- **Yolo County:** Sacramento River at Fremont Weir, Yolo Bypass at Lisbon.
- **Merced County:** San Joaquin River at Newman, Merced River at Stevinson,

#### Coastal Region

The following rivers are forecast to meet or exceed Flood stage:

- **Humboldt County:** Eel River at Fernbridge is forecast to be above flood stage at 21.7 feet the evening of 02/14/19.
  - Significant flooding of the western portions of Cannibal Island Road, Camp Weott Road, the Salt and Old Rivers and all adjacent low-lying areas. Flooding in these areas is exaggerated when crest timing is coincident with high tides and strong onshore winds, and for longer duration events. A Special Action Advisory is being issued to all owners of livestock in low-lying areas of the Eel Delta. These animals are at risk due to rising river levels and appropriate action should be considered.
- **Monterey County:** Carmel River at Robles Del Rio is forecast to be above flood stage at 9.1 feet the afternoon of 02/14/19.
  - Low-lying homes from Camp Steffani to below Robles Del Rio will begin to flood. Old Odello Ranch near Carmel begins to flood. Homes along Paso Hondo and Dampierre Park subject to flooding.
- **Sonoma County:** Russian River at Guerneville is forecast to be above flood stage at 35.9 feet the morning of 02/15/19.
  - Numerous businesses and homes in the lowest sections of towns begin to flood. In Guerneville, Sonoma West Inn begins to flood. More extensive flooding occurs at Parkers Resort. In Northwood, Lower Redwood Drive floods.

The following rivers are forecast to meet or exceed Monitor Stage:

- **Humboldt County:** [Mad River at Arcata](#)
- **Solano County:** Sacramento River at Rio Vista
- **Mendocino County:** Salinas River at Spreckels
- **Napa County:** Napa River at Napa
- **Lake County:** Clear Lake at Lakeport

# SITUATION SUMMARY

## February Winter Storms (Continued)

### California/Nevada River Forecasts (Continued)

#### Southern Region

The following rivers are forecast to meet or exceed Flood Stage:

- **San Diego County:** Santa Margarita River at Ysidora is forecast to be above flood stage at 14.4 feet, the evening of 02/14/19.
  - Vandergift Road flooded and is flooded for several miles downstream of the gage site. Stuart Mesa bridge has been overtopped. Portions of Stuart Mesa Road near the bridge are flooded.
- **San Diego County:** San Diego River at Fashion Valley is forecast to be above flood stage at 13.8 feet, the evening of 02/14/19.
  - Parking Structures designed for flooding fill with water. Golf course under water. Hotel Circle Road North under water.
- **San Bernardino County:** Mojave River at Victorville is forecast to be above flood stage at 16.1 feet, the afternoon of 02/14/19.
  - Significant flows reach farming areas north of Victorville in Oro Grande with minor flooding of farm land in and adjacent to the river bed. Some local erosion to levees in Hesperia and Victorville possible. Rock Springs Road overtopped and closed to traffic in Hesperia.



**Cal OES**  
GOVERNOR'S OFFICE  
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## FIRE ACTIVITY

### Cal OES Fire Preparedness Levels

National	Northern California	Southern California
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2

Please note: The National and Regional Preparedness Levels are maintained by the National Multi-Agency Coordination (MAC) Group and are separate from Cal OES activation levels.

#### Preposition of Resources

- Cal OES Fire and Rescue staff are coordinating with local Operational Areas (counties) to preposition fire apparatus and personnel to augment local resources in preparation for the current weather/Mud and Debris Flow event. The following resources have been requested by the local Operational Areas and approved via the California State Mutual Aid Pre-Incident Preparedness Guidelines:
  - Riverside County, CA-OES-190016:
    - 2 Strike Team of OES Engines from Riverside and San Diego Operational Areas (10 type 3 Engines).
    - 2 Type 6 Engines (4 personnel)
    - 1 type 3 Swift Water Rescue Team (6 personnel)
    - 2 Communications Dispatchers
    - 1 All Hazard Incident Management Team 3 (14 persons).
    - Extension request approved until [0800 hours on 02/15/19](#)
  - Tulare County - CA-OES-190017:
    - 1 Strike Team of Local Government Type 6 Engines (5 Type 6 Engines).
    - 4 Type 1 OES Engines
    - 1 Type 3 OES Engine.
    - 1 Type 3 Swift Water Rescue Team (4 personnel).
    - 1 Type 2 Bulldozer.
    - IMT3 personnel (6 people)
    - Extension request approved until [0600 hours on 02/15/19](#)



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# **FIRE ACTIVITY**

## **Preposition of Resources (continued)**

- Orange County - CA-OES-190018:
  - 2 Type 2 Bulldozers
  - 1 Helicopter
  - 1 Type 2IA Hand Crew
  - 1 Swift Water Rescue Team (4 personnel).
  - [Preposition request expires at 2300 hours on 02/14/19.](#)

## **Cal OES EMAC Missions**

**2018-SOC-56344:** California requested Public Assistance Coordinators to assume the role of Program Delivery Managers (PDMG) and assist Cal OES with utilizing FEMA's program delivery system.

- 2 Public Assistance Coordinators from Louisiana are on-scene providing support in Northern California.
- 2 Public Assistance Coordinators from Louisiana are on-scene providing support in Southern California.

# MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	Lifeline Route Closures	No Lifeline Route Closures

## Lifeline Routes:

- I 80, Placer: Route is being held from Colfax to the Nevada State Line due to snow & white-out conditions.

## Non-Lifeline Routes:

- Click [here](#) for a list of current road closures.

## Wildfire Closures:

- There are no wildfire closures.

## Emergency Center Activations:

- Caltrans District 8 Emergency Operations Center was activated at Level 3 and has deactivated at 1759 hours on 02/14/19.

## Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check  
current Hwy. conditions.  
You can also call 1-800-427-7623 for  
current Hwy. conditions.





# CALIFORNIA 911 SYSTEM

CA 911 Outages		
Northern California	Central California	Southern California
911 Outages	No 911 Outages	No 911 Outages

## 911 Outages/Remote/Community Isolations:

### **Central Office in Yosemite and El Portal Remote Office – Isolation (Final)**

At 0851 hours the California State Warning Center (CSWC) was notified by Cal OES 9-1-1 Branch that the customers served by the Central Office in Yosemite and El Portal Remote Office are having a 9-1-1 due to an isolation.

- Time Outage Started: 0629 hours
- Time Outage Reported: 0822 hours
- ETR: 1404 hours at 02/14/19
- Wireless Calls Impacted: No
- Wireline Calls Impacted: Yes. 4,278 telephone lines without access to 9-1-1.
- Jurisdiction Affected: Mariposa County SO, Yosemite National Park PD. PSAPs have been notified. MCSO is taking calls normally, YPPD is currently routing all calls to MCSO for an unrelated network event which has left them without ANI/ALI.
- Network issues caused by severe weather. A failed radio connection has been fixed to restore service.

### **TDS Telecom PSC Communications Outage – Outage**

At 1633 hours the California State Warning Center was notified by Cal OES 9-1-1 Branch that customers served by the Happy Valley Telephone Company (TDS) in Igo and Olinda in Shasta County are experiencing a 9-1-1 outage.

- Time Outage Started: 0329 hours 02/13/19
- Time Outage Reported: 0246 hours 02/14/19
- ETR: No ETR at this time.
- Wireless Calls Impacted: No
- Wireline Calls Impacted: Yes. 356 telephone lines without access to 9-1-1.
- Jurisdiction Affected: Igo and Olinda, CA (Shasta County)

## Service Interruptions:

- None reported

# **WEATHER OF CONCERN**

## **NORTHERN CALIFORNIA**

- Very wet and unsettled conditions will continue with precipitation becoming light to moderate across the Southern Sierra Nevada. Unsettled conditions will be possible Friday through the weekend.
- Light to moderate precipitation is likely across the Sierra Nevada and adjacent foothills during the next 24 hours. Snow levels will be above 8000 feet through this afternoon. Showery precipitation is expected through Friday with snow levels lowering to 4000 to 5000 feet by late tonight.
- Gusty southerly winds are likely in the San Joaquin Valley and through and below passes in the Kern County Mountains, especially the I-5 corridor. Gusts up to 55 mph with locally higher gusts through and below the passes in the Kern County Mountains

## **SOUTHERN CALIFORNIA**

- The heaviest rain has exited the burn scars. Low confidence in possibility for a few isolated showers of light to moderate intensity through 2000 hours, however rainfall rates would remain below debris flow thresholds. Rain will taper off this evening with Thursday night and much of Friday looking mostly dry. Light showers will return late Friday afternoon into Saturday night but rainfall rates will remain well below thresholds.
- Isolated light showers will be possible into Sunday, with more widespread showers Sunday night. Rain rates will be higher with the Sunday night showers, with rainfall rates possibly approaching 0.5"/hr. Snow levels could lower to around 3,000 FT Sunday night resulting in snow accumulations.

### **Weather Advisories, Watches, and Warnings currently active in California:**

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca>

### **Active Weather Warnings, Watches and Advisories by County:**

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca&bycounty=1>

# WEATHER KEY POINTS

**02/14/19 - 02/20/19**

## Thursday-Saturday

- Wet and impactful storm occurring across much of the state
  - Travel will continue to be significantly impacted over the Sierra and mountains of northern California.
    - Snow levels will drop to near 2000 feet across northern CA, and 4000 to 5000 feet across southern CA tonight into Friday morning.
    - 2 to 5 feet of snow accumulation with locally up to 7 feet above 5000 feet in the Sierra
    - A few inches of snow accumulation over the Grapevine on Interstate 5 late Friday night and early Saturday
  - Heavy rain may cause flooding and flash flooding
    - Central coast, Sacramento and San Joaquin Valleys, the Sierra foothills and portions of southern CA.
      - Recent burn scars may also be impacted
    - Northern Coastal Areas – 2.50-5.50 inches
    - Sacramento Valley – 0.50-1.00 inches
    - Central Coastal Areas – 0.50-1.50 inches
    - Southern California Coastal Areas – 1.00-3.00 inches
    - Southern California Coastal Slopes/Mountains – 3.50-7.00 inches
    - Sierra – 3.00-7.00 inches (liquid equivalent)
  - Widespread precipitation will taper off behind the front, however the threat of thunderstorms increases late morning into the afternoon in the **Sacramento Valley** and **San Joaquin Valley**.
    - Heavy rainfall rates, small hail and strong winds are the primary threat. However, there is the potential for a few funnel clouds or perhaps a weak tornado in the Sacramento Valley.
    - Across extreme southern coastal CA, isolated thunder will remain a possibility into the early afternoon but stronger storms remain further north.
  - Significant rises in creeks and streams will result in areas of urban and small stream flooding across the state
  - Minor main stream river flooding likely in the Sacramento Valley and possible along the Central and far Southern Coastal areas
  - Gusty south and southeast winds will continue to increase threats for downed trees and power outages
- Another round of rain and mountain snow across the state.
  - Periods of travel impacts will likely continue over the Sierra and northern CA mountains.
  - Although only a few inches of snow accumulation is expected it could reach the Grapevine on Interstate 5 late Friday night and early Saturday
  - No flooding concerns expected.

## Monday-Tuesday

- Dry conditions across the state with no significant impacts



# CALIFORNIA WEATHER IMPACTS

02/14/19 - 02/20/19

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds	All Regions						
Snow	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland			
Coastal Flooding							
River Flooding	Inland/ Coastal						
Thunderstorms (Wind / Hail / Tornadoes)	Inland						
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow	All Regions						
Extreme Cold							



No Impacts



Minimal Impacts



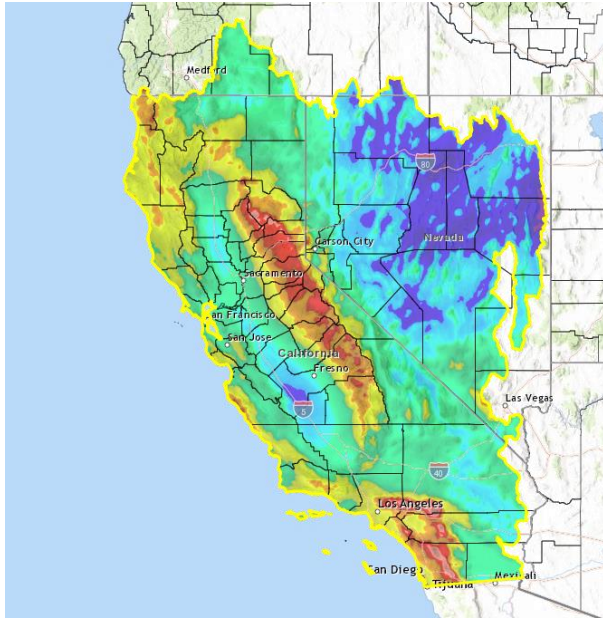
Moderate Impacts



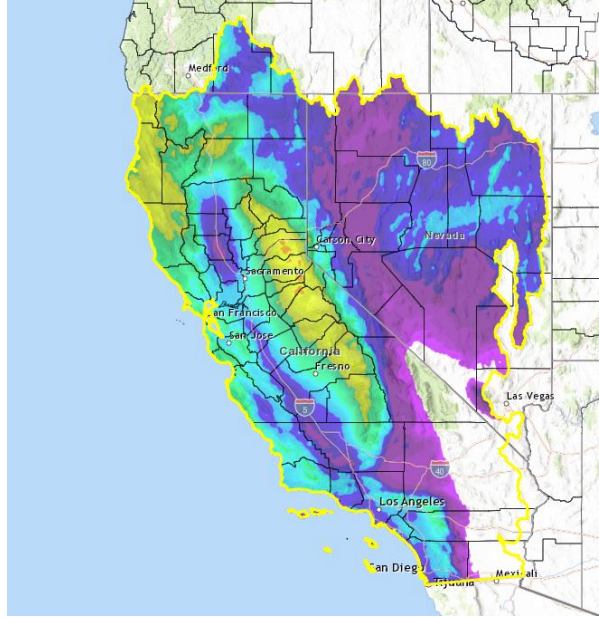
Severe Impacts

# PRECIPITATION FORECAST

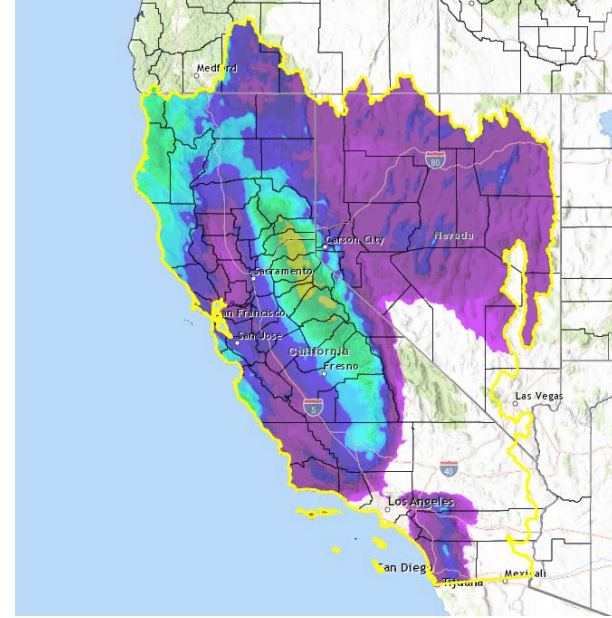
02/14/19 - 02/20/19



Thursday



Friday

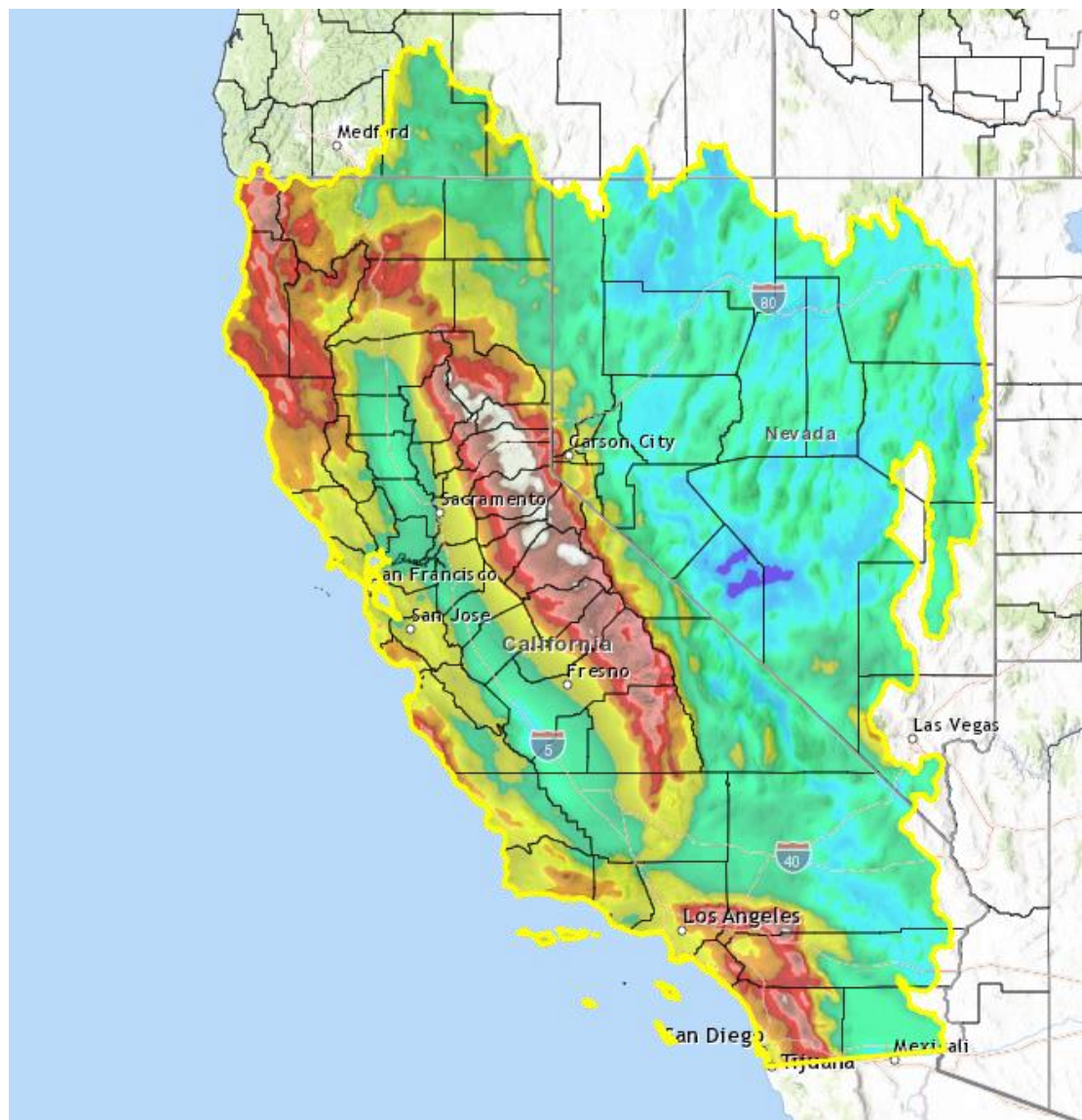


Saturday

**Precipitation (inches)**



# PRECIPITATION FORECAST



Precipitation (inches)





# **WEATHER OUTLOOK**

**02/18/19 - 02/26/19**

## **6-10 Day Outlook (Feb 19 – Feb 23)**

### **Temperatures**

- Moderate to high confidence for below average temperatures statewide

### **Precipitation**

- Below normal precipitation favored slightly in the north and central coast, with above normal favored in southeast deserts.

## **8-14 Day Outlook (Feb 21 – Feb 27)**

### **Temperatures**

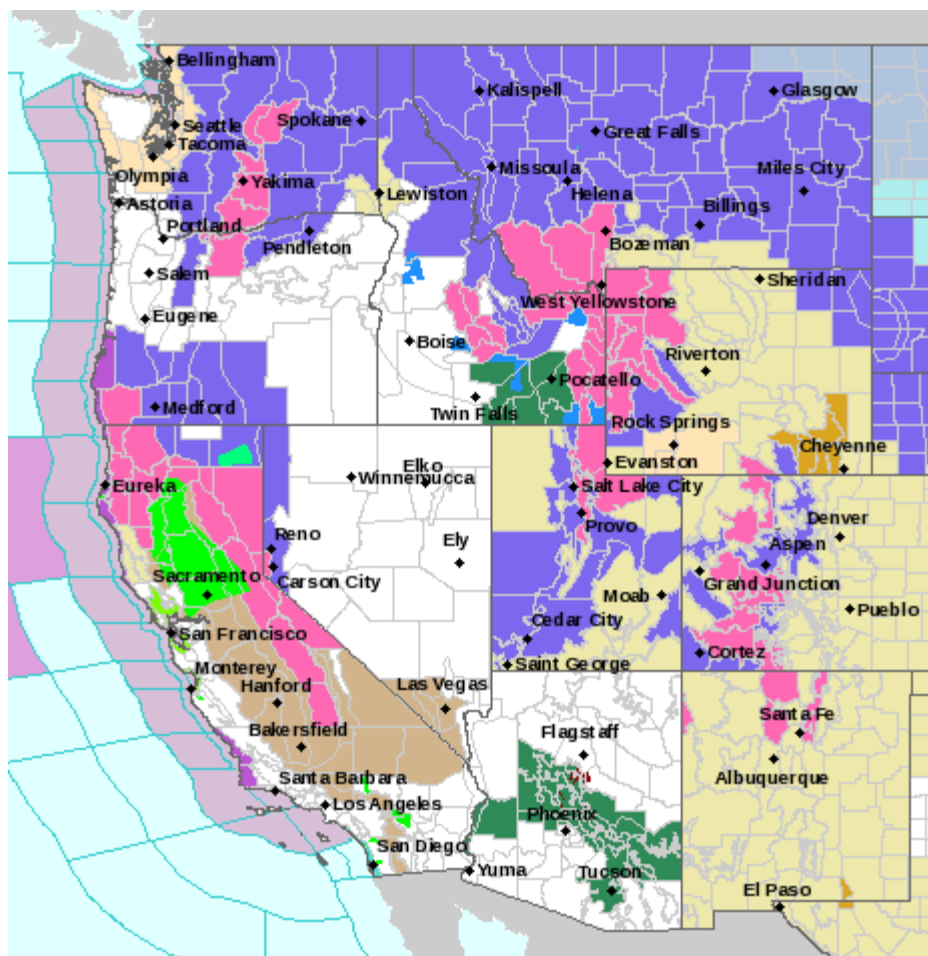
- Moderate to high confidence for below average temperatures statewide

### **Precipitation**

- Below normal precipitation favored slightly in the north and central coast, with above normal favored in southeast deserts.



# WEATHER MAP



- [Flash Flood Warning](#)
- [Winter Storm Warning](#)
- [High Wind Warning](#)
- [Avalanche Warning](#)
- [Flood Warning](#)
- [Gale Warning](#)
- [Wind Chill Warning](#)
- [Winter Weather Advisory](#)
- [Wind Chill Advisory](#)
- [Flood Advisory](#)
- [Coastal Flood Advisory](#)
- [High Surf Advisory](#)
- [Small Craft Advisory For Hazardous Seas](#)
- [Small Craft Advisory For Rough Bar](#)
- [Small Craft Advisory For Winds](#)
- [Small Craft Advisory](#)
- [Hazardous Seas Warning](#)
- [Wind Advisory](#)
- [Avalanche Watch](#)
- [Beach Hazards Statement](#)
- [Flood Watch](#)
- [Special Weather Statement](#)
- [Air Quality Alert](#)
- [Hazardous Weather Outlook](#)



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

# Cal OES LAW ENFORCEMENT MISSIONS

## Cal OES Law Missions

- **2019-LAW-57672, 2/13/2019, 1641 hours**, San Diego County Sheriff's Office on behalf of Coronado Police Department is requesting (2) High Water Vehicles from the California National Guard (CaNG) to assist with potential flooding concerns from the atmospheric river storm and high tides beginning tonight until Friday afternoon. CaNG accepted the mission and is working on tasking the resources. **Mission Ongoing**
- **2019-LAW-57640, 2/13/2019, 0908 hours**, California Cybersecurity Integration Center (Cal-CSIC) requesting a cybersecurity incident response team for a State agency that was targeted by a phishing attack on 2/8/2019, CSIC #CIR-102213. Cal OES LEB coordinating. **Mission Ongoing.**
- **2019-LAW-57576, 2/11/19, 1715 hours**: Riverside County Sheriff's Office requesting 4 High Water Vehicles from California National Guard (CaNG) to assist with potential flooding concerns in recent burn scar areas this coming week. CaNG accepted the mission and is working on tasking the resources. **Update: 2/12/2019, 0808 hours**, RCSO requesting an additional 2 High Water vehicles, for a total of 6 to include both the Holly and Cranston Burn scar areas. LDO updated MRT and CaNG accepted the mission. **Mission Ongoing.**

## Significant Events

- Cal OES Law Enforcement Branch continues to monitor the active weather impacting the State.

# Cal OES MISSIONS TASKINGS

## Cal OES Missions

- **2019-IEROC-57705:** Request for one (1) hand crew to assist in flood fighting in Calaveras County.
- **2019-IEROC-57701:** Request for one (1) hand crew to assist in flood fighting in Colusa County.
- **2019-IEROC-57695:** Request for one (1) hand crew to assist in flood fighting in Calaveras County.
- **2019-CREOC-57662:** Request for one (1) Cal FIRE Crew plus supervisor from Delta Camp to assist with flood fighting in Solano County. Requested 02/13/2019.
- **2019-INLAND-57657:** Request for 5 CAL FIRE/CDCR hand crews to assist in snow removal and flood fighting in Shasta County. Requested 02/13/2019. Coordinating.
- **2019-INLAND-57624:** Request 2 CAL FIRE/CDCR hand crews to assist in flood fighting in Colusa County. Requested 02/13/19. 1 crew on scene, 1 coordinating.
- **2019-SOUTHERN-57471:** Daily Operations - Mono County is requesting 1 California Conservation Corp (CCC) crew (Tahoe Center) to assist with critical snow removal operations in Mammoth Lakes. (On Scene)
- **2019-SOUTHERN-57469:** Daily Operations - Mono County is requesting 2 CDCR hand crews from Owens Valley Conservation Camp #26 with 2 CAL FIRE Captains to assist with critical snow removal operations in Mammoth Lakes. (On Scene)
- **2019-SOUTHERN-57447:** Daily Operations - Mono County is requesting 2 CDCR hand crews from Owens Valley Conservation Camp #26 with 2 CAL FIRE Captains to assist with critical snow removal operations in Mammoth Lakes. (On Scene)
- **2019-SREOC-57441:** Daily Operations - Riverside County is requesting 2 "MUCKERS", 4 operators, and 1 supervisor from Caltrans to assist with excavating under road culverts properly prior to the next rain event. (On Scene)
- **2018-SOUTHERN-56869:** Daily Operations - Communication Support for the Baker to Vegas Challenge Cup Relay XXXIV
- **2018-IREOC-49869:** 2018 July Statewide Wildfires - Debris Management Task Force for Shasta County. (On Scene)
- **2018-CREOC-48046:** 2018-06-23-Lake-Wildland Fire - DTSC to clear debris from Pawnee Fire. (Coordinating)
- **2018-IREOC-45244:** Daily Operations - Caltrans to remove dead and dying trees along highways in Kern, Tulare, Fresno, Madera, Mariposa, Tuolumne, Calaveras, Butte, Plumas, Sierra, Shasta, and Lassen counties. (On Scene - Long-term assignment)
- **2017-INLAND-42559:** Daily Operations - Weather station installed to gather real time rainfall data by Air Resources Control Board (ARB). Mission extended through 05/30/19. (On Scene)
- **2019-SOUTHERN-57590:** Southern REOC is requesting a Caltrans Agency Representative to support Southern REOC at 0700 hours on 02/14/19.





# *Cal* OES

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GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*